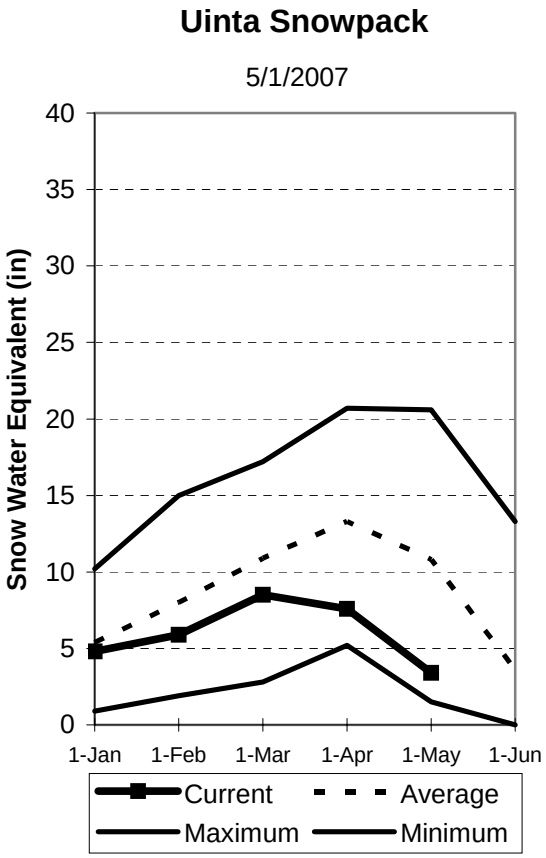
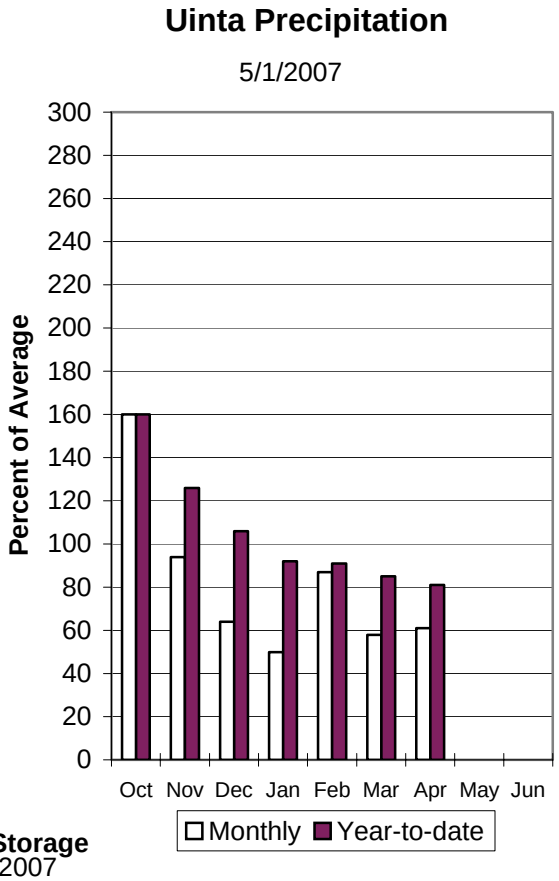
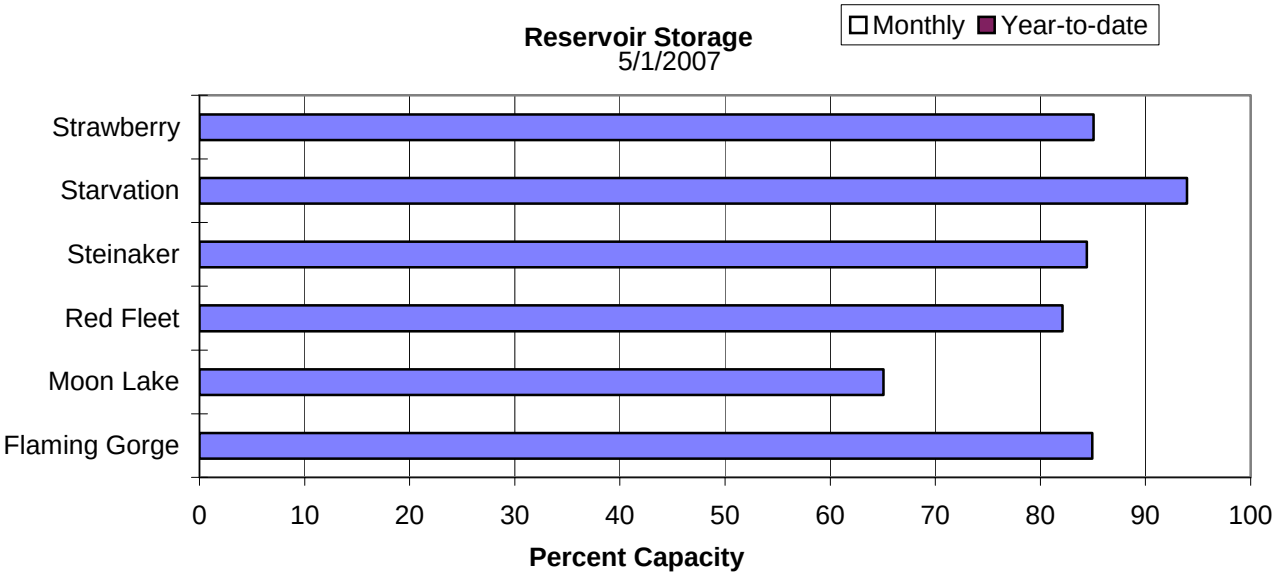
Uintah Basin and Dagget SCD's
May 1, 2007

Snowpack across the Uintas is much below average at 32%, which is just 38% of last year. This is the worst May 1 snowpack on the Uintas since 2002. Individual sites on the North Slope range from 0% to 84% and on the South Slope range from 0% to 75% of average. East Fork-Blacks Fork G.S. had no snow--a first for the May 1 survey going back to 1961. Precipitation during April was much below average at 61% (the sixth consecutive below normal month) bringing the seasonal accumulation (Oct-Apr) to 81% of average. Soil moisture values in runoff producing areas are at 70% of saturation in the upper 2 feet of soil compared to 75% last year. Reservoir storage is at 86% of capacity, 7% more than last year. Streamflow forecasts (May-July) range from 15% to 62% of average. The Surface Water Supply Index for the western area is 60% and for the eastern area it is 24% indicating normal conditions on the west side and much below normal for the eastern area. General water supply conditions range from average on the west side thanks to excellent reservoir carryover to much below average in the east.







UINTAH BASIN & DAGGET SCD'S
Streamflow Forecasts - May 1, 2007

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Blacks Fork nr Robertson	APR-JUL	43	53	60	63	68	80	95
	MAY-JUL	39	49	56	61	64	76	92
EF of Smiths Fork nr Robertson	APR-JUL	11.1	14.8	17.6	61	20	25	29
	MAY-JUL	10.8	14.5	17.3	62	20	25	28
Flaming Gorge Reservoir Inflow (2)	APR-JUL	285	405	500	42	605	785	1190
	MAY-JUL	215	335	430	42	540	720	1035
Big Brush Ck abv Red Fleet Resv	APR-JUL	9.8	12.0	13.8	66	15.7	18.9	21
	MAY-JUL	5.8	8.0	9.8	52	11.7	14.9	18.8
Ashley Creek nr Vernal	APR-JUL	19.4	25	29	56	34	41	52
	MAY-JUL	16.4	22	26	52	31	38	50
WF Duchesne River nr Hanna (2)	APR-JUL	5.8	8.1	10.0	42	12.1	15.8	24
	MAY-JUL	3.5	5.8	7.7	36	9.8	13.5	22
Duchesne R nr Tabiona (2)	APR-JUL	26	34	40	38	47	57	105
	MAY-JUL	15.6	23	29	30	36	46	96
Upper Stillwater Resv Inflow	APR-JUL	34	40	45	55	50	57	82
	MAY-JUL	30	36	41	52	46	53	79
Rock Ck nr Mountain Home (2)	APR-JUL	38	45	50	56	55	64	89
	MAY-JUL	32	39	44	52	49	58	85
Duchesne R abv Knight Diversion (2)	APR-JUL	61	75	86	46	98	116	188
	MAY-JUL	46	60	71	41	83	101	173
Strawberry R nr Soldier Springs (2)	APR-JUL	6.8	10.5	13.8	23	17.8	25	59
	MAY-JUL	3.0	6.7	10.0	22	14.0	21	46
Currant Creek Reservoir Inflow (2)	APR-JUL	1.6	4.2	6.7	27	9.7	15.2	25
	MAY-JUL	1.6	4.2	6.7	31	9.7	15.2	22
Strawberry R nr Duchesne (2)	APR-JUL	12.0	18.0	24	20	31	45	121
	MAY-JUL	3.0	9.0	15.0	15	22	36	100
Lake Fork River Moon Lake Inflow	APR-JUL	28	34	38	56	42	50	68
	MAY-JUL	27	33	37	57	41	49	65
Yellowstone River nr Altonah	APR-JUL	26	32	36	58	41	48	62
	MAY-JUL	22	28	32	54	37	44	59
Duchesne R at Myton (2)	APR-JUL	33	47	59	23	74	99	260
	MAY-JUL	14.0	28	40	17	55	80	230
Whiterocks near Whiterocks	APR-JUL	24	30	35	63	40	48	56
	MAY-JUL	21	27	32	60	37	45	53
Duchesne R nr Randlett (2)	APR-JUL	28	48	70	22	98	150	324
	MAY-JUL	8.0	28	50	17	78	130	289

UINTAH BASIN & DAGGET SCD'S
Reservoir Storage (1000 AF) - End of April

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
FLAMING GORGE	3749.0	3184.0	3033.0	2952.0
MOON LAKE	49.5	32.2	29.0	30.8
RED FLEET	25.7	21.1	23.0	19.9
STEINAKER	33.4	28.2	33.3	25.0
STARVATION	165.3	155.3	143.8	139.7
STRAWBERRY-ENLARGED	1105.9	940.6	848.6	663.7

UINTAH BASIN & DAGGET SCD'S
Watershed Snowpack Analysis - May 1, 2007

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
UPPER GREEN RIVER in UTAH	11	63	39
ASHLEY CREEK	2	0	0
BLACK'S FORK RIVER	3	47	40
SHEEP CREEK	2	131	61
DUCHESNE RIVER	12	34	34
LAKE FORK-YELLOWSTONE CRE	5	44	49
STRAWBERRY RIVER	4	0	0
UINTAH-WHITEROCKS RIVERS	2	39	32
UINTAH BASIN & DAGGET SCD	23	44	36

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.